



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/939,286	08/20/2001	Stanislaw D. Augustynowicz	KSC-12092	8057
7590	04/13/2004		EXAMINER	
Randall M. Heald Patent Counsel NASA, John F. Kennedy Space Center Mail Code: CC-A Kennedy Space Center, FL 32899			CHEVALIER, ALICIA ANN	
			ART UNIT	PAPER NUMBER
			1772	
			DATE MAILED: 04/13/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action	Application No.	Applicant(s)
	09/939,286	AUGUSTYNOWICZ ET AL.
	Examiner	Art Unit
	Alicia Chevalier	1772

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 05 March 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) The period for reply expires _____ months from the mailing date of the final rejection.
- b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. The proposed amendment(s) will not be entered because:
 - (a) they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) they raise the issue of new matter (see Note below);
 - (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet.

3. Applicant's reply has overcome the following rejection(s): _____.
4. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: none.

Claim(s) objected to: none.

Claim(s) rejected: 1-4,8,10-16,36 and 37.

Claim(s) withdrawn from consideration: 17-35.

8. The drawing correction filed on _____ is a) approved or b) disapproved by the Examiner.

9. Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.

10. Other: See page 3.

Continuation of 2. NOTE: Newly Amended claim 1 raise(s) new issues requiring a novel search and further consideration because it now recites "a fill layer located between the carrier layer and the first surface of the reflection layer" and removes the limitation "a spacer layer adjacent the first surface of the reflection layer, wherein said spacer layer further comprises".

SN Continuation of 5. does NOT place the application in condition for allowance because: Applicant's arguments are drawn to a proposed claim amendment that is not being entered. Therefore, the arguments are not commensurate in scope with the claims.

AC
4-25-04

Sandra
SANDRA M. NOLAN
PRIMARY EXAMINER

NON-COMPLIANT AMENDMENT

The proposed amendment dated 05 March 2004 is not in compliance with current USPTO rules concerning the format of amendments to claims.

While the amendment was not entered for the reasons stated on the enclosed form PTOL 303, it is noted that its format is improper. See 37 CFR 1.121 and MPEP-714.22.

Sandra M. Nolan

SANDRA M. NOLAN
PRIMARY EXAMINER

smn
SMN/smn
09/939286(20040406)